

CTBP1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16004b**Specification****CTBP1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O13363](#)**CTBP1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 1487

Other Names

C-terminal-binding protein 1, CtBP1, 111-, CTBP1, CTBP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CTBP1 Antibody (C-term) Blocking Peptide - Protein Information

Name CTBP1

Synonyms CTBP

Function

Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation.

CTBP1 Antibody (C-term) Blocking Peptide - Background

This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants.

CTBP1 Antibody (C-term) Blocking Peptide - References

Roukens, M.G., et al. Nat. Cell Biol. 12(10):933-942(2010)Choi, H.J., et al. Biochem. Biophys. Res. Commun. 400(3):396-402(2010)Merrill, J.C., et al. J. Mol. Biol. 398(5):657-671(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)

Cellular Location

Cytoplasm. Nucleus

Tissue Location

Expressed in germinal center B-cells.

**CTBP1 Antibody (C-term) Blocking Peptide
- Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)